

| Application/Control No. | Applicant(s)/Patent under Reexamination |
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| 10/700,547              | TAKEMIYA, HIROKAZU                      |
| Examiner                | Art Unit                                |

|                                     |                                 |   |          |          |             | Exa        | Examiner |   |                                   |              | 1        | Art Unit |          |                        |        |                          |            |                |          |            |
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|                                     |                                 |   |          |          |             |            | Ale      | Alexandra K. Pechhold   |                                   |              |          | ;        | 3671     |                        |        |                          |            | . <u> </u>     |          |            |
|                                     |                                 | _                                       |          |          |             |            |          | 2511  | F C                               | LAS          | SIF      | CA.      | TION     | J                      |        |                          |            | _              | ·        |            |
|                                     |                                 | <u> </u>                                | ORIO     | SINAL    |             | -1-        |          | <u> </u>  |                                   | LAO          | 011      |          |          | REFERE                 | NCE(   | S)                       |            |                |          |            |
| CLASS SUBCLASS CLASS                |                                 |   |          |          |             |            |          | 1 -   | SUBCLASS (ONE SUBCLASS PER BLOCK) |              |          |          |          |                        |        |                          |            |                |          |            |
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| - 1                                 | INTERNATIONAL CLASSIFICATION 52 |   |          |          |             |            | 16       | 7.7   | <u> </u>                          |              |          |          |          | +                      |        |                          |            |                |          |            |
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|                                     | <b>-</b>                        |   | $\dashv$ |          | <del></del> | _          |          | 1   |                                   | <u> </u>     |          |          | -        |                        |        |                          | _          |                | <b> </b> |            |
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|                                     | <b> </b>                        |   | $\dashv$ |          | /           | 1          |          |   |                                   |              |          |          |          |                        |        |                          | 1          |                |          |            |
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|                                     | Alexandra Pechhold 11/9/05      |   |          |          |             |            |          |   |                                   |              |          |          |          |                        |        | Total Claims Allowed: 26 |            |                |          | 26         |
|                                     |                                 |   |          | t Examin |             | Date)      |          |   | . /                               | 1 V/         | omas     | B. Wi    | ! <br>   | or                     | L      |                          |            |                | ,        |            |
| (Legal instruments axaminer) (Date) |                                 |   |          |          |             |            |          | Solver/Sory Patent Examiner  Group 2200  Paragrap (Examiner) (Date) |                                   |              |          |          | 1        | O.G.<br>Print Claim(s) |        |                          |            | .G.<br>It Fig. |          |            |
|                                     |                                 |   |          |          |             |            |          |   |                                   |              |          |          | ┚        |                        |        |                          |            | Ĭ              |          |            |
|                                     |                                 |   |          |          |             | · <u>·</u> |          | $\angle \mathcal{L}$  | _///                              | <u>  /\b</u> |          |          |          | 1119/15                |        |                          | 1          |                |          | 2          |
|                                     | √c                              | laim                                    | s rei    | numbere  | ed in th    | ne sam     | ne orde  | er as p   | r as presented by applicant       |              |          |          |          |                        | ☐ T.D. |                          | ☐ R.1.47   |                |          |            |
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|                                     | Final                           | Original                                |          | Final    | Original    |            | Final    | Original  |                                   | Final        | Original |          | Final    | Original               |        | Final                    | Original   |                | Final    | Original   |
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|                                     |                                 | 1                                       | ]        |          | 31          | 1          |          | 61  |                                   |              | 91       |          |          | 121                    |        |                          | 151        |                |          | 181        |
| $\vdash$                            |                                 | <u>2</u><br>3                           | -        |          | 32          | 4          |          | 62<br>63  |                                   |              | 92       | <b> </b> |          | 122<br>123             |        |                          | 152<br>153 |                |          | 182<br>183 |
| -                                   |                                 | _ <del>3</del> _4                       | -        |          | 34          |            |          | 64  |                                   |              | 93<br>94 |          |          | 123                    |        |                          | 154        |                |          | 184        |
|                                     |                                 | 5                                       | 1        |          | 35          | 1          |          | 65  |                                   |              | 95       |          |          | 125                    |        |                          | 155        |                |          | 185        |
|                                     |                                 | 6                                       | ]        |          | 36          | 1          |          | 66  |                                   |              | 96       |          |          | 126                    |        |                          | 156        |                |          | 186        |
| -                                   |                                 | 7                                       | _        |          | 37          | -          |          | 67  |                                   |              | 97       |          | <u> </u> | 127                    |        |                          | 157        |                |          | 187        |
| -                                   |                                 | <u>8</u><br>9                           | -        |          | 38          | 1          |          | 68<br>69  |                                   | -            | 98<br>99 |          | <b></b>  | 128<br>129             |        |                          | 158<br>159 |                |          | 188<br>189 |
| -                                   |                                 | 10                                      | 1        |          | 40          | 1          |          | 70  |                                   |              | 100      |          |          | 130                    |        |                          | 160        |                |          | 190        |
|                                     |                                 | 11                                      | ]        |          | 41          |            |          | 71  |                                   |              | 101      |          |          | 131                    |        |                          | 161        |                |          | 191        |
| F                                   |                                 | 12                                      | _        |          | 42          |            |          | 72  |                                   |              | 102      |          |          | 132                    |        |                          | 162        |                |          | 192        |
| $\perp$                             |                                 | 13                                      | 4        |          | 43          |            |          | 73  |                                   | <u> </u>     | 103      |          |          | 133                    |        |                          | 163        | ļ              |          | 193        |

| 2   | _        | 32 |  | 62 | 92  | 122 | 152   | 182  |  |  |  |
|---|----------|----|--|----|-----|-----|-------|------|--|--|--|
| 3   |          | 33 |  | 63 | 93  | 123 | 153   | 183  |  |  |  |
| 4   |          | 34 |  | 64 | 94  | 124 | 154   | 184  |  |  |  |
| 5   | ]        | 35 |  | 65 | 95  | 125 | 155   | 185  |  |  |  |
| 6   |          | 36 |  | 66 | 96  | 126 | 156   | 186  |  |  |  |
| 7   | ]        | 37 |  | 67 | 97  | 127 | 157   | 187  |  |  |  |
| 8   |          | 38 |  | 68 | 98  | 128 | 158   | 188  |  |  |  |
| 9   | ]        | 39 |  | 69 | 99  | 129 | 159   | 189  |  |  |  |
| _10   |          | 40 |  | 70 | 100 | 130 | 160   | 190  |  |  |  |
| 11  |          | 41 |  | 71 | 101 | 131 | 161   | 191_ |  |  |  |
| 12  |          | 42 |  | 72 | 102 | 132 | 162   | 192  |  |  |  |
| 13  |          | 43 |  | 73 | 103 | 133 | 163   | 193  |  |  |  |
| 14  |          | 44 |  | 74 | 104 | 134 | . 164 | 194  |  |  |  |
| 15  |          | 45 |  | 75 | 105 | 135 | 165   | 195  |  |  |  |
| 16  |          | 46 |  | 76 | 106 | 136 | 166_  | 196  |  |  |  |
| 17  |          | 47 |  | 77 | 107 | 137 | 167   | 197  |  |  |  |
| 18  | ]        | 48 |  | 78 | 108 | 138 | 168   | 198  |  |  |  |
| 19  |          | 49 |  | 79 | 109 | 139 | 169   | 199  |  |  |  |
| 20  |          | 50 |  | 80 | 110 | 140 | 170   | 200  |  |  |  |
| 21  |          | 51 |  | 81 | 111 | 141 | 171   | 201  |  |  |  |
| 22  |          | 52 |  | 82 | 112 | 142 | 172   | 202  |  |  |  |
| 23  |          | 53 |  | 83 | 113 | 143 | 173   | 203  |  |  |  |
| 24  |          | 54 |  | 84 | 114 | 144 | 174   | 204  |  |  |  |
| 25  |          | 55 |  | 85 | 115 | 145 | 175   | 205  |  |  |  |
| 26  |          | 56 |  | 86 | 116 | 146 | 176   | 206  |  |  |  |
| 27  | <u> </u> | 57 |  | 87 | 117 | 147 | 177   | 207  |  |  |  |
| 28  | _        | 58 |  | 88 | 118 | 148 | 178   | 208  |  |  |  |
| 29  | _        | 59 |  | 89 | 119 | 149 | 179   | 209  |  |  |  |
| 30  |          | 60 |  | 90 | 120 | 150 | 180   | 210  |  |  |  |
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